User Guide

SDP-704C

BPIDION

CONTENTS

Safety Instructions 3
Product Features 4
Product and Components 4
Identify each part 4
The back of the product 4
How to use the button 5
How to use the remote control 5
Installation and Power connection 5
Memory Format 6
PHOTO 6
MUSIC 6
MOVIE 7
CALENDAR 7
FILE(Copying and Deleting) 8
SETUP 8
Timer 8
Alarm 8
Slide Show 8
Language 9
Repeat 9
Information 9
Troubleshooting 10
Specifications 10
The warranty 11

Safety Instructions

Precautions

Before using this unit please read these operating instructions carefully. Take special care to follow the warnings indicated on the unit itself as well as the safety suggestions listed below.
Afterwards keep them handy for future reference.

Safety

1. Power Source – The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the unit.
2. Power Cord Protection – AC power supply cords should be routed so that they are not walked on or pinched by items placed upon or against them. Never take hold of the plug or cord if your hands are wet, and always grasp the plug body when connecting or disconnecting it.
3. Periods of non-use – When the unit is not in use turn of the power. When left unused for a long period of time, the unit should be unplugged from the household AC outlet.

Installation

1. Water and Moisture – Do not use this unit near water, for example, near a bathtub, washbowl, swimming pool or the like. Damp basements should also be avoided.
2. Heat – The unit should be situated away from heat sources such as radiators and the like. It also should not be placed in temperatures less than 5◦C (41◦F) or greater than 35◦C (95◦F).

Placement

1. Ventilation – The unit should be situated so that its location or position does not interfere with its proper ventilation.
2. Foreign Material – Care should be taken so that objects do not fall into and liquids are not spilled into the unit. Do not subject this unit to excessive smoke, dust, mechanical vibration or shock.
3. Stacking – Do not place heavy objects on top of the unit.
4. Surface – Place the unit on a flat and level surface.
5. Wall or Ceiling mount – The unit should not be mounted on the wall or ceiling unless specified in the operating instructions.

Maintenance

Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzene.

Website support : http://www.bpidion.net

1. The user can find the latest version of software upgrade file.
2. Compatibility of memory card should be refered to the list on the website.
3. Supprts other technical requirements or useful information for using the products.

Service

1. Damage Requiring Service – The unit should be serviced by a qualified service person when :
   a. The AC power supply cord or the plug has been damaged; or
   b. Objects have fallen or liquid has been spilled into the unit; or
   c. The unit has been exposed to rain; or
   d. The unit does not appear to operate normally or exhibits a marked change in performance; or
   e. The unit has been dropped, or the enclosure is damaged.
2. Servicing – The user should not attempt to service the unit beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

Product Features

Flash memory device
Input/output of data via flash memory card

High quality LCD panel
LCD panel video device is next generation
(Slim, High resolution)

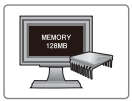
MP3 Player
High quality stereo sound

Video Player
Plays video MJPEG and MPEG4 (SP TYPE) files

Remote control
Convenient operation

Convenient function for life
Clock, calendar and alarm functions

Role as a messenger
Clock, calendar and alarm functions



High capacity internal memory
Store your photos and music files in the internal memory without the need for an additional memory card.

USB host
Easy store & change contents through USB memory stick
(According to the manufacturer, type, brand or version of the USB stick, supporting is restrictive.)

Product and Components

This product is supplied with the following items. Please check the contents.

Body

Remote control

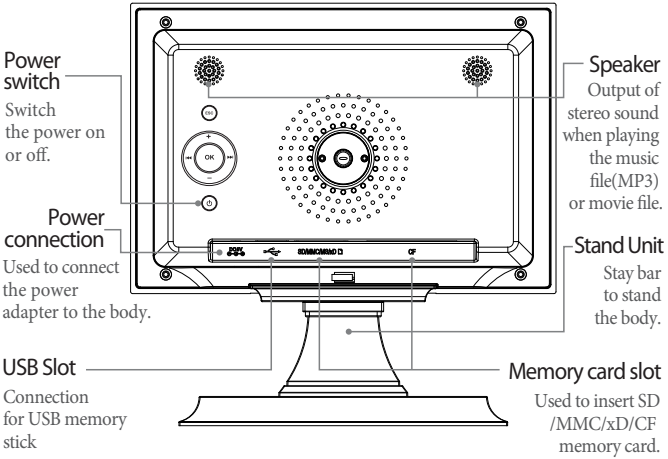
Adapter

Manual

Identify each part

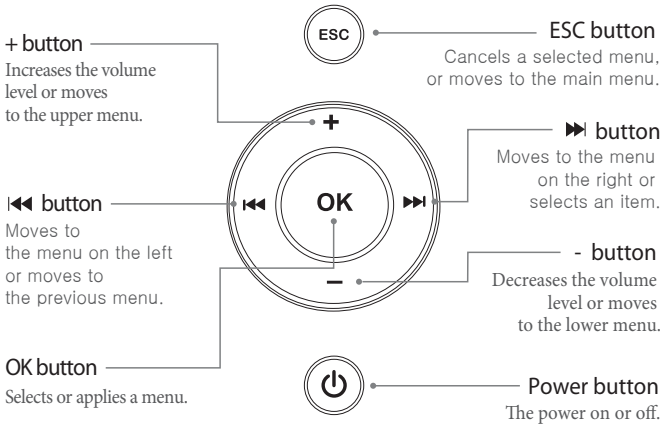
▷▷ The back of the product

It describes the appearance and the name of each part. There may be some differences in appearance and function depending on the options available.


Power switch
Switch the power on or off.
Power connection
Used to connect the power adapter to the body.
USB Slot
Connection for USB memory stick
Speaker
Output of stereo sound when playing the music file(MP3) or movie file.
Stand Unit
Stay bar to stand the body.
Memory card slot
Used to insert SD /MMC/xD/CF memory card.

▷▷ How to use the button

There is a 7 way button on the back of the product. This describes the name and function of each of the buttons. There may be some differences in appearance and function depending on the options available


+ button
Increases the volume level or moves to the upper menu.
ESC
ESC button
Cancels a selected menu, or moves to the main menu.
⏭ button
Moves to the menu on the right or selects an item.
⏮ button
Moves to the menu on the left or moves to the previous menu.
OK
- button
Decreases the volume level or moves to the lower menu.
OK button
Selects or applies a menu.
Power button
The power on or off.

▷▷ How to use the remote control

Response time of remote control can be temporary sluggish sometimes by the circumstance.

Name	Description
Power	Turns the product on or off.
Setup	Used to run various functions and change the previous settings.
Home	Stops the previous function(including Slideshow) and moves to the home menu.
Slide	Starts or stops the slideshow with background music.
Stop	Displays the active file's information.
Card	Copy&Delete function of a file or list.
Zoom	Performs zoom function in slide show menu.
Mute	Switches the sound off. Pressing mute one more time will recover original volume.
	Moves up, down, left, or right on the menu or file list.
Enter	Selects a menu or file to run.
+ − Volume	Adjusts the volume level.
Back	Return to the previous step. (ESC)
play/pause	Plays back the selected file or pauses the playback.
rotate	Rotates the displayed photo (90°→ 180°→ 270°→ 0°)

Installation and Power connection

1. Connect the power adapter to the power connection on the back for the unit. Connect the main plug of the adapter to the wall power outlet.

Note

The adapter can be used in AC 100~240V.

2. Push the power switch. LCD screen will come on and the BPIDION logo is displayed.

※Parenthesis( ) is the button of the main body.

Memory Format

Delete all files stored built-in memory using this menu

◈ **Moving to the Memory Format menu**
Move to the Menu by pressing the (Setup) button. Select Memory Format menu by using ▲▼(+ −) and ↵(OK) buttons.

Note
Do not press any button during memory format

PHOTO

The preview displays available pictures.
Select any of them to display in the digital photo frame.

◈ **Moving to the PHOTO menu**
Move to the MENU screen by pressing the (home)(ESC) button. Select the PHOTO menu by using the ◀◀ ▶▶ (|◀◀ ▶▶|) and ↵(OK) buttons or simply press (Slide) button.
Photo format supportable → JPEG (jpg)

◈ **Selecting the desired photo**
Select the desired photo by using the ▲▼◀◀▶▶ (+ − |◀◀ ▶▶|) and ↵ (OK) buttons.
Press the (Slide) button to start the slide show.

Note
Slide show button work only with BGM "ON"mode

◈ **Rotating the selected photo**
After selecting the photo you want, press the (Rotate) button to rotate it clockwise.

◈ **Zooming the selected photo**
After selecting the photo you want, press the (Zoom) button to zoom it.
In zoom mode, the ▲▼◀◀▶▶ (+ − |◀◀ ▶▶|) buttons are used as a direction key.

MUSIC

It plays back the MP3 files.

◈ **Moving to the Music menu**
Move to the MENU screen by pressing the (home)(ESC) button. Select the MUSIC menu by using the ◀◀ ▶▶ (|◀◀ ▶▶|) and (OK) (↵) buttons.

◈ **Selecting the desired music file**
Select the desired music file using the ▲▼ (+ −) buttons.

◈ **Playing back the selected music file**
Press the ↵ ((OK)) button after selecting the desired music file.

◈ **Playing back the selected music file**
Press the (↵)((OK)) button after selecting the desired music file.

◈ **Playing back previous/next music file**
During playback, you can move to the previous or next music by pressing the (▲)(▼)(+ −) button.

◈ **Fast Forward/Reverse music**
During playback, you can move forward or reverse through music by pressing the (◀◀)(▶▶)(|◀◀ ▶▶|) buttons.

◈ **Pausing the music**
Press the (▶||) (Play/Pause) button during playback.

◈ **Stopping the music**
Press the (■) (Stop) button during playback.

◈ **Turning off the sound**
Press the (🔇) (Mute) button to turn off the sound during playback.

MOVIE

Using this menu, you can play back movies such as digital camera movies, music albums, etc.

◈ **Moving to the Movie menu**
Move to the MENU screen by pressing the (⌂) (home) ((ESC)) button. Select the MOVIE menu by using the (◀◀)(▶▶)(|◀◀ ▶▶|) and (OK) ((↵)) buttons. Movie format supportable → AVI (mjpg), MP4 (SP TYPE)

Note

According to the file codec or type, playback supporting is restrictive.

◈ **Selecting the desired movie file**
Select the desired music file using the (▲)(▼)(+ −) buttons.

◈ **Playing back the selected movie file**
Press the (↵)((OK)) button after selecting the desired music file.

◈ **Playing back the previous/next movie**
During playback, you can move to the previous or next music by pressing the (▲)(▼)(+ −) button.

◈ **Pausing the movie**
Press the (▶||) (Play/Pause) button during playback.

◈ **Stopping the movie**
Press the (■) (Stop) button during playback.

◈ **Mute the sound**
Press the (🔇) (Mute) button to turn off the sound during playback.

CALENDAR

◈ **Viewing the calendar and time**
Press the (◀◀)(▶▶)(|◀◀ ▶▶|) buttons to view calendar for different years.
Press the (▲)(▼)(+ −) buttons to view calendar for different months.

Time and date settings can be configured in Setup.
Supported calendars are years 2006 ~ 2030.

※Parenthesis( ) is the button of the main body.

File (Copying and Deleting)

◈ Copying file(s) from external memory to internal memory

Select file(s) to be copied in List Mode and press the (card) button to display File Copy popup window.
Press the (↵)((OK)) button to copy and the (Back) button to cancel.

One file : Copying current selected file.
List All : Copying all files on the current list.
Cancel : Cancel the copy processing.

Note

File(s) from internal memory cannot be copied to external memory.

◈ Deleting file(s) from internal memory

Select file(s) to be deleted in List Mode and press the (card) button to display File Delete popup window.
Press the (↵)((OK)) button to delete and the (Back) button to cancel.

Note

File(s) stored in external memory cannot be deleted.

SETUP

▷▷ Timer

◈ Date Setting

Sets the date : Year-Month-Day.
Use the (◀◀ ▶▶|) buttons to decide year-month-day and press the (↵)((OK)) button. Use the (▲)(▼)(+ –) to change year-month-day.

◈ Time Setting

Sets the current time.

◈ Set Auto Power On

Automatically turns the power On.

◈ Auto Power On Time

Sets the time for the Auto Power On function.

◈ Set Auto Power Off

Automatically turns the power Off.

◈ Auto Power Off Time

Sets the time for the Auto Power Off function.

▷▷ Alarm

◈ Set Alarm

Use this menu to turn on/off the alarm.
Press the (Stop)((ESC)) button when the alarm is going off to dismiss the alarm.
Use the other button to snooze the alarm and restart it after 5 minutes.

◈ Alarm Time

Sets the alarm time.

◈ Set Period

Sets the alarm interval. (Once, Daily, Weekly)

◈ Power Save Time

No key inputs for a certain time will put the product into hibernation mode.

▷▷ Slide Show

◈ Slide Show Interval

You can set the interval for slide show.
(1 sec to 30 minute)

◈ Show Type

Full Screen : Displays the image in full screen,
Fit Screen : Displays the image to fit the screen.

◈ Select transition effect

You can select any of various slide effects.
Off : Simple slide show without any effects,
Fade : Fade In/Out effects applied to slide show,
Random : Slide show with various effects in irregular method.

◈ BGM (Back Ground Music)

An MP3 file is played back while the slide show is running.
On : MP3 playback active,
Off : MP3 playback not active

▷▷ Language

◈ Language

Sets the language to be displayed on the screen.
(Supports English,German,Spanish, and Japanese.)

▷▷ Repeat

◈ Repeat Mode

Use this menu to enable/disable repeat mode for slide show, mp3, and movie.
Off : Do not repeat,
One : Repeat a single song,
Folder : Repeat all songs in a fold,
All : Repeat all files in the memory.

▷▷ Information

◈ Checking the system information

Display the versions for firmware and hardware. The memory capacity and free memory pace are also displayed.

Note

The Firmware Upgrade can be found on this home page.
http://www.BPIDION.com

Troubleshooting

Problem	Solution
Power remains turned off.	- Check the plug-insertion hole of the adapter, adapter itself, and connection status between adapter and outlet.
Power is on but the initial display still remains.	- Check the type of memory card. - This product supports 5 kinds of memory cards such as SD/MMC/xD/MS/CF/USB. - Check the file name extension when the connection between memory card and power is normal. (This product supports JPEG(RGB type), MP3, MJPEG / MP4(SP TYPE) video Files only.)
Suddenly all operations are stopped.	- First stop the button operations and wait for over 30 seconds (up to 1 minute). Delay can occur when the processing speed is lowered by a high capacity file. - When this phenomenon continues, disconnect memory card and then startup and reboot the product.
It takes a long time to move to the next photo in the slide show.	- Press the menu button then check the setting of Slide Interval.
You cannot hear MP3 sound.	- Check the 'Mute' function. - Adjust the volume level
Menu is not shown even after pressing the Menu button.	- In order to implement photos on the screen, it also requires optimization process, so its speed can be lowered. - Check the battery status.
The product cannot read video files or abnormally plays them back .	- The file encoded with other codec than the supported one may not normally operate. Check the file codec.
Menu is not shown even after pressing the Menu button.	- In order to implement photos on the screen, it also requires optimization process, so its speed can be lowered. - Check the battery status.
Reading memory card is failed	- Check the memory card & try to reconect the card - Depends on manufacture brand, model, version there may be the memory card not supported

Specifications

Display	Size / Resolution	TFT 7"/480x234 Pixel
	Brightness	350cd/m²
	Contrast	300:1
Memory	Built-in memory	128MByte
	Storage device slot	SD / MMC /MS /xD / CF / USB
Function	Photo-View : Image files	Stand JPEG
	MP3 Player : Music files	MP3(MPEG-1 Audio Layer-3)
	Movie Player : File Types	MJPEG, MPEG1/4
	Calendar	○
	Clock	○
	Alarm	○
Certification		FCC,UL,CE
USB		USB 2.0 Host
Language		English/German/Spanish/ French/Portuguese
OS		WINDOWS2000, WINDOWS XP, WINDOWS VISTA
Power supply		Input: 100~240v, Output: DC 5V, 2A / Consumption Max. 1.2W
Speaker		0.8W x 2
Dimensions(mm)		211x209.5x32.6mm (WxHxD)

The warranty

Model	SDP-704C	Serial No.	
Purchasing date			
Seller			

◈ Limited Warranty

The limited warranty set forth below is given by BPIDION with respect to BPIDION brand electronics products purchased and used in the United States of America. BPIDION warants this product against defects in mateial or workmanship as follows :

LABOR : For a period of 6 month from the date of purchase, if this product is found to be defective, BPIDION will repair or replace the product, at its option, at no charge. After this 6 month period, labor charges will be charged on a case by case basis.

PARTS : For a period of 6 month from the date of purchase, if this product if found to be defective, BPIDION will supply at no cost, new or rebuild replacement parts, at its option, at no charge.
After this 6 month periodparts will be charged for on a case by case basis.

This warranty does not cover:
(1) customer instruction, installation or setup;
(2) cosmetic damage or damage due to accident, misuse, abuse or negligence;
(3) commercial use of this product;
(4) modification of any part of the product;
(5) damage due to improper operation, improper maintanance, or connection to an improper power supply;
(6) damage due to an attempted repair of the product by anyone other than a facility authorized by BPIDION to service the product;
(7) consumable (such as fuses and batteries). This warranty is valid only in the United States.

The product must be accompained by a copy of the original retail purchse receipt. If no proof of purchase is attached, the warranty will not be honored and repair costs will be charged.
This warranty is valid with attached written documentation detailing the complaint to the outside or inside of the carton.
This warranty is invalid if the factory applied serial number has been altered and or removed from the product. BPIDION reserves the right to modify and design of the product without prior notice, written or otherwise.

To obtain warranty service, you must deliver the product freight prepared in either its original packaging or packaging affording an equal degree of protection, plus proof of purchase.

Technical support telephone number : 1-866-939-0610

Repair or replacement as provided under this warranty is the exclusive remedy of the consumer. BPIDION, its patent company, affilites or subsidiaries, shall not be liable for any incidental or consequential damages of breach of any expressd or implied warranty on this product. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this product is limited to the duration of this warranty.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitation on how long an implied warranty lasts, so the above limitation or exclusions may not apply. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

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